

## **Purpose**

To outline the responsibilities of the UDOT Transportation Systems Management Team (TRANSMAT). These responsibilities include providing recommendations pertaining to Planning, developing, and preserving the investment in Utah's Transportation System; and to obtaining maximum cost effectiveness from transportation construction, rehabilitation, and maintenance programs. TRANSMAT activities support the major UDOT objectives of sustaining our quality transportation system at a safe, reliable, and environmentally sensitive level to serve the needs of the traveling public, commerce, and industry.

## **Policy**

The Transportation Systems Management Team provides recommendations to preserve the large investment in the State's roadway and transportation systems and provides a strategy to obtain an enhanced system of highways and related transportation modes which continue to meet the needs of Transportation System users. Utilizing good transportation development practices and life cycle cost analysis, the team assists the Department in obtaining cost effective solutions for system needs.

Members of the Transportation Systems Management Team are:

- Program Development Engineer, Co-Chairman
- A UDOT Regional Director, Co-Chairman
- Roadway Management Engineer, Secretary (non-voting)
- Engineer for Traffic and Safety
- Engineer for Transportation Planning
- Engineer for Programming
- Local Government Projects Engineer
- Engineer for Maintenance
- Chief Structural Engineer
- FHWA Representative (non-voting)

Various divisions, sections, and regions provide needed staff support and input to TRANSMAT. Other UDOT employees may be invited to participate in TRANSMAT meetings at the chairman's discretion. TRANSMAT is authorized, upon concurrence of the Department Engineering Team (DET), to establish pro tem teams and task forces to assist in accomplishing its responsibilities.

## **Definitions**

A Transportation Systems Management Process provides a set of various tools or methods to assist decision makers in finding optimum strategies for providing and maintaining the transportation systems in an acceptable condition over a planned period. The process includes analysis programs and related data to include but not limited to the following transportation areas: Pavements; Safety; Structures; Mobility; Transit; Motor Carrier; and Other Related Alternative Transportation Modes.

## **Responsibility**

TRANSMAT will consider Transportation Systems Management activities within UDOT; make recommendations to the DET; assure coordination with cities, counties, MPO's, and other agencies; improve efficiency of the decision making process; and assure consistent transportation systems management practices at all supervisory levels. TRANSMAT oversees implementation of UDOT's Transportation Systems Management Process.

Specific responsibilities include:

1. Develop and recommend UDOT transportation strategies to the DET to implement and achieve UDOT transportation policies.
2. Recommend policies and resource levels for various programs that support transportation strategies.
3. Establish Transportation Systems Management procedures.
4. Coordinate Transportation Systems Management activities of UDOT's various divisions, sections, and regions.
5. Oversee UDOT's Engineering Database.
6. Review and report the results of UDOT's Annual Transportation Program to the DET and Transportation Commission.
7. Facilitate training of UDOT personnel in Transportation Systems Management concepts and activities.